U.S. DEPARTMENT OF COMMERCE PA JANU TRADEMARK OFFICE (REV 08/04)	A RNEY'S DOCKET NUMBER						
	BU-097XX						
TRANSMITTAL LETTER TO THE UNITED STATES	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)						
DESIGNATED/ELECTED OFFICE (DO/EO/US)							
CONCERNING A SUMBISSION UNDER 35 U.S.C. 371	PRIORITY DATE CLAIMED						
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE	08 March 2002						
10110803/0712							
TITLE OF INVENTION METHOD FOR LINEARIZING DEFLECTION OF A MEMS DEVICE USING BINARY ELECTRODES AND VOLTAGE MODULATION							
APPLICANT(S) FOR DO/EO/US							
MARK N. HORENSTEIN							
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.							
2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3. This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and							
(21) indicated below.							
4. The US has been cleeted. (Article 31).							
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. is attached hereto (required only if not transmitted by the International Bureau).						
b. Anas been communicated by the International Bureau.							
c. Is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(3)).							
a. is attached hereto.							
b. had been previously submitted under 35 U.S.C. 154(d)(4).							
7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.	i.C. 371(c)(3))						
a are attached herewith (required only if not transmitted by the International Bureau).							
b. have been communicated by the International Burcau.							
c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. have not been made and will not be made.							
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (signed)							
10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
Items 11. to 20. below concern document(s) or information included:	B.C Parant (com)						
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98; PTO Form 1449; Int							
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.							
13. 🔀 A preliminary amendment							
14. An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.							
16. A power of attorney and/or change of address letter.							
17. A computer readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 U.S.C. §1.821-1.825							
18. A second copy of the published international application under 35 U.S.C. 154(d)(4).							
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).							
20. U Other items or Information:							
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Page 1 of 2	Express Mail Number						
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	22 CEP 1 53	INTERNATIONAL APPLICATION NO			ATTORNEY'S DOCKET NUMBER			
U.S. APPLICATION NO. (If known.				BU-097XX				
			S03/07123		CALCULATIONS	PTO USE ONLY		
21. X The following	fees are submitt							
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)): Neither international preliminary examination fee (37 CFR 1.482)								
neither international search	fee (37 CFR 1.4	45(a)(2))	paid to USPTO					
and International Scarch	Report not pre	pared by	the EPO or JPO	\$1,080.00				
]		
International preliminar	y examination for	ec (37 C)	R 1.482) not paid to	\$920.00				
USPTO but Internationa	d Scarch Report	prepared	I by the EPO or JPO	3720.00				
International preliminary examination fee (37 CFR 1.482) not paid to USPTO								
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$770.00								
International preliminar	y examination f	ee paid to	USPTO (37 CFR 1.4	82)		}		
but all claims did not sa	tisfy provisions	of PCTA	Article 33(1)-(4)	\$730.00		\		
International proliminar	v evamination f	ee paid to	USPTO (37 CFR 1.4	82)				
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00								
ENTER APPROPRIATE BASIC FEE AMOUNT =					\$ 770.00			
					\$ 0.00	-		
Surcharge of \$130.00 for fu	nnishing the oa	th or decl		20 🛚 30	3 0.00			
months from the earliest cla	NUMBER F	ILED	NUMBER EXTRA	RATE		l		
Total claims		20 =	11	X \$18.00	\$ 198.00			
Independent claims		3 =	0	X \$86.00	\$ 0.00			
MULTIPLE DEPENDENT			e)	+\$290.00	\$ 0.00			
	TOTA	L OF A	ABOVE CALCUL	ATIONS =	\$ 968.00			
Applicant claims sn			CFR 1.27. The fees i		\$ 484.00			
are reduced by 1/2.	ian carry annus		_					
SUBTOTAL =				\$ 484.00				
Processing fee of \$130.00	for furnishing th	e Englist	translation later than	☐ 20 ☐ 30	\$ 0.00	1		
Processing fee of \$130.00 for furnishing the English translation later than \(\sum 20 \square 30 \) months from the earliest claimed priority date (37 CFR 1.492(f)).								
TOTAL NATIONAL FEE =					\$ 484.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be					\$ 0.00			
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED =					\$ 484.00			
TOTAL FLES ENCLOSED -				Amount to be	\$			
					refunded:	"		
Ì			•	•	charged:	\$		
						<u> </u>		
a. A check in the amount of \$484.00 to cover the above fees is enclosed. A check in the amount of \$								
is enclosed for the assignment recordation fee.								
_			•		to some than	have fees		
b. L Please charge	my Deposit Ac	count No	m \	he amount of 3	to cover the a	DOVE ICCS.		
A duplicate c	opy of this shee	t is encio	sea					
	·		d to charge any additi	onal fees which ma	v he required or credit	t any		
c. In the Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0804. A duplicate copy of this sheet is enclosed.								
overpayment to Deposit Account No. 23-000 x. A duplicate copy of this should be discovered.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or								
(b)) must be filed and granted to restore the international application to pending status.								
IVI Customer Number 207 which is associated with the Law Firm of:								
WEINGARTEN, SCHURGIN, GAGNEBIN & LEBOVICI LLP								
Ten Post Office Square								
Boston, Massachusetts 02109 United States								
Telephone: (617) 542-2290 Fax: (617) 451-0313								
1 / / / / D - / - D . 3 - 4								
Attorney Signature: Date: Date:								
Attorney Name: Charles L. Gagnebin III Registration No: 25,467								
Automes Charles In			5	•				